Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 17 Jan 2024 until 23:59 on Thursday 18 Jan 2024

Forecast Issued on Tuesday 16 Jan 2024 at 14:53 by Met Office Aberdeen

Confidence: High becoming Medium in detail from Friday.

Headline for Wednesday 17 Jan 2024: Cloudy or bright with snow showers. Severe wind chill. Occasional summit blizzards.

Mountain weather hazards on Wednesday 17 Jan 2024

Blizzards Medium Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow	Partly cloudy (night)	Light snow	Light snow	Heavy snow	Heavy snow	Light snow
Precipitation probability							
30%	40%	30%	50%	50%	60%	60%	60%

Forecast for Wednesday 17 Jan 2024

Weather: Cold with snow showers, these heavy at times with some drifting and blizzard conditions at times over the summits. However, some drier, brighter or clearer conditions also. Severe wind chill at height. All surfaces frozen or covered in snow.

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Scattered or broken cloud cover, base around 1000m, lowering 600m in snow showers. Visibility very good falling very poor in cloud and snow showers, whiteout conditions at times over the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 17 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/28 NW	21/27 W	20/26 W	21/28 W	24/31 W	22/29 NW	21/28 NW	20/27 NW	21/28 N
900	17/20 W	16/20 W	16/20 SW	16/21 SW	19/24 W	17/22 W	16/21 NW	14/20 NW	15/20 NW
600	10/14 W	11/15 W	12/17 SW	12/18 SW	14/20 W	12/18 W	10/15 W	9/14 NW	7/13 NW
300	6/12 W	5/12 W	5/14 W	6/16 W	7/16 W	6/13 W	6/13 W	5/11 W	5/12 NW
Glen	4/18 W	4/17 W	4/16 SW	4/17 W	4/17 W	5/17 W	3/14 W	4/14 NW	4/15 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-14/-24	-13/-24	-13/-23	-13/-24	-12/-22	-11/-21	-11/-21	-12/-22	-11/-21
900	-10/-19	-10/-18	-10/-18	-10/-19	-8/-17	-8/-16	-8/-16	-9/-16	-8/-16
600	-7/-14	-7/-14	-8/-14	-8/-14	-6/-13	-5/-12	-6/-12	-6/-12	-6/-11
300	-6/-10	-6/-9	-6/-10	-6/-10	-4/-8	-3/-7	-4/-8	-4/-7	-4/-7
Glen	-6/-10	-6/-9	-6/-10	-7/-10	-4/-7	-2/-6	-4/-7	-4/-8	-4/-8
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winter hazards throughout the period. Hard going in deep snow.

Forecast for Thursday 18 Jan 2024

Weather: Cold with snow showers, these heavy at times with some drifting and blizzard conditions at times over the summits. However, some drier, brighter or clearer conditions also. Severe wind chill at height. All surfaces frozen or covered in snow

Maximum wind: Northwest 25mph gusting 35mph

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Scattered or broken cloud cover, base around 1000m, lowering 600m in snow showers. Visibility very good falling very poor in cloud and snow showers, whiteout conditions at times over the summits.

Temperature: **Glens:** Minus 1 to Minus 10 Celsius
At 800m: Minus 5 to Minus 10 Celsius
Freezing level: All levels.

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